



KOTZUR

BUCKET ELEVATOR



A family
owned
Australian
business



APPLICATION

Bucket elevators are the most economical way of raising bulk materials up to a height from which they can be distributed into silos or processes via spouts or chutes.

FEATURES

- Fully enclosed unit.
- Small foot print and power efficient conveying.
- Lining options available for high wear areas.
- Supported by either a tower or guy ropes.
- Elevator and bucket design to handle most applications.
- Sensor options including under speed, bearing temperature, blocked chute and belt alignment.
- Self-cleaning boot, minimising the amount of material remaining in the boot once the conveying run has been completed.
- Optional manufactured in stainless steel for high moisture or food grade applications.
- Access systems available.

SPECIFICATIONS Effective 1 October 2024

MODEL	CAPACITY (TPH - WHEAT)	LEGGING CROSS SECTION (MM)	PULLEY DIAMETER (MM)
S100	5 - 10	680 X 200	Ø400
S130	15 - 20	730 X 230	Ø400
S180	30 - 40	920 X 300	Ø500
S280	50 - 75	960 X 390	Ø500
S300	100 - 125	1100 X 420	Ø600
S330	150 - 200	1500 X 480	Ø900
S370	250	1500 X 530	Ø900

OPTIONS

Elevators can be supported by an elevator tower, external bracing or guy wires. Please contact us to find the solution best for you.

- Quality bearings deliver high duty cycles.
- All maintenance points are easily accessible.
- Plastic or steel buckets to suit your application.
- Optional slatted tail drum to maintain belt tracking.
- Wear lining appropriate to your application to extend life.
- Intuitive take-up system.



WARRANTY - Kotzur Pty Ltd are confident in the quality of the products they design, manufacture and supply.

The following warranties apply:

- Structures including footings, elevator towers, walkways, silos etc - 5 years.
- Mechanical equipment including conveyors but excluding drive motors - 12 months.
- OEM equipment including drive motors and gearboxes - supplier warranty (generally 3 months).

This guarantee covers faulty design, engineering and workmanship; however this does not include problems arising from factors over which Kotzur has no control. These factors include footings constructed by others, negligent damage, unintended use of products, poor maintenance or care, normal wear and tear. Equipment manufactured by others and brought in by Kotzur Pty Ltd (e.g. Silo unloaders, aeration equipment) carry their respective manufacturers warranty. Please note this warranty excludes consequential losses.

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